

# frequently asked questions



## Where did the idea for a StreetSurfer come from?

The first version of the StreetSurfer was the brainchild of bike enthusiast and founding Director, Tony Varrone, who, in 1998, came across a rudimentary bicycle prototype with the front wheel replaced by four skateboard wheels.

An extensive R&D program has since resulted in an amazing, precision engineered product that features unique high impact absorption and suspension qualities.



## Why does the StreetSurfer have four wheels at the front instead of just one?

StreetSurfers have four pneumatic wheels at the front because they can maintain traction and manoeuvre over obstacles better than a single, larger wheel.

## Is it easy to ride a StreetSurfer?

If you know how to ride a conventional bicycle, you will quickly adjust to riding a StreetSurfer. It takes a few minutes to get used to the 'feeling' of the StreetSurfer because people generally assume it will feel like a standard bicycle. When you realise that it feels completely different to a standard bike and begin to trust yourself leaning and carving instead of steering with handlebars, you will find it easy to ride.



## What are the special features of a StreetSurfer?

In addition to its unique appearance, StreetSurfer has three key characteristics that distinguish it from a traditional bicycle; enhanced stability, the 'surfing/carving' sensation and the patented RIASORB™ front and rear suspension system.

The joystick-like flexibility of the front boot assembly, in conjunction with two sets of wheels that operate independently, enables the StreetSurfer to better retain traction with the road/riding surface. This offers riders superior balance, stability and additional thrill in the ride.

Because riders steer the StreetSurfer by leaning their bodies instead of turning the handlebars, a feature unique to StreetSurfer, the feel of the ride can be described as being more akin to surfing or snowboarding. This handling and cornering methodology significantly enhances the riding experience.

And finally, our incredible lightweight RIASORB™ suspension system translates to a truly smoother and more comfortable experience for every StreetSurfer rider, without fear of frame failure from extreme impact.



**Street  Surfer**

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## Can the StreetSurfer handle stunt jumps/extreme riding?

Yes! As our promo DVD shows, the StreetSurfer can handle most riding conditions and surfaces with ease, including skate parks, BMX jump tracks, staircases, kerbs, cobbled stone surfaces and plenty more (view the DVD on the StreetSurfer home page at [www.streetsurfer.com.au](http://www.streetsurfer.com.au)).

Although the Surfer can be pushed to extreme sports limits, jumping from one flat surface to another is not recommended. Jumping transition to transition is fine, but flat to flat puts incredible stress on everything from your spokes to your pedals.



## Is it safe to ride a StreetSurfer?

Although it may take a little time to get used to the 'feeling' of a new StreetSurfer, the product itself is very safe to ride. It has been designed and manufactured to significantly exceed bicycle safety standards.

StreetSurfer components and materials all meet global standards, including ANSI and ISO (international), EN (European) and DIN Plus (German). In addition, the unique RIASORB™ suspension system has an active, controlled response to impact and acts as a safety mechanism, protecting against dangerous or catastrophic failure of equipment.



## How effective is the braking system?

The braking system is very effective; it has been designed so riders can brake into corners without fear of being catapulted or the front wheels locking. The braking system is similar in design to automotive anti-lock braking systems - they slow the rider down without skidding/locking up.



## What is the difference between StreetSurfer's RIASORB™ suspension system and traditional spring suspensions?

StreetSurfer's RIASORB™ suspension has an active, controlled response in direct proportion to the speed and force of the impact (a rotational rather than linear response). The key benefit being that the system acts as a safety mechanism, protecting against dangerous or catastrophic failure of equipment. A spring suspension system on the other hand, cannot provide the same protection at peak loads when the spring is fully compressed. Another benefit of the RIASORB™ suspension is that it has no static friction and therefore responds quicker than standard suspension.

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## Is it easy to maintain the RIASORB™ suspension system?

StreetSurfer's RIASORB™ suspension system never requires lubrication or servicing, making it maintenance-free.



## How much does a StreetSurfer weigh?

StreetSurfers are manufactured using a lightweight, highly durable monocoque frame and each Surfer weighs only 16 kilos when assembled.

## How do the five wheels retain traction better than a standard bicycle?

With four pivot points, the front assembly is able to precisely track the riding surface, lean off-angle and improve stability.

## How does the StreetSurfer simulate the surf/snowboard feeling?

Because riders control the StreetSurfer by leaning their bodies instead of turning the handlebars, a feature unique to StreetSurfer, the feel of the ride can be described as being more akin to surfing or snowboarding. This handling and cornering methodology significantly enhances the riding experience.



## How do the small wheels handle going over obstacles?

Because of the four pivot points in the front assembly, the small wheels move over all obstacles individually, handling all surfaces very well.

## Who can I contact for technical advice or training?

For Australian enquiries, contact StreetSurfer International on (08) 9481 5200 or email [info@streetsurfer.com.au](mailto:info@streetsurfer.com.au). For overseas enquiries, please contact your local distributor.



## Where can I get a StreetSurfer?

Visit the 'Find Us' page of the StreetSurfer website ([www.streetsurfer.com.au](http://www.streetsurfer.com.au)) to locate your closest distributor. Alternatively, contact StreetSurfer International on +618 9481 5200.